23rd Annual
SOUTHERN REGION BURN CONFERENCE
NOVEMBER 12-14, 2010 ★ MEMPHIS, TENNESSEE
MARRIOTT MEMPHIS DOWNTOWN AND COOK CONVENTION CENTER
HOSTED BY FIREFIGHTERS’ REGIONAL BURN CENTER

PRE-CONFERENCE ACTIVITIES
• Advanced Burn Life Support Provider & Instructor Courses
• Rehabilitation Seminar: Southern Recipes for Successful Burn Rehabilitation
• Methamphetamine: Current and Future State of the Problem to the Burn Community

SPECIAL EVENTS
• Nurses’ Focus Group Working Luncheon
• Disaster Preparedness Luncheon
• Firefighters’ Regional Burn Center Tour
• Friday Welcome Reception
• Saturday Evening Social

What our past attendees say:
“The one meeting a year that allows direct information exchange between all the burn team members. The design provides an opportunity for team members to obtain ABLS certification, for young therapists to learn from the masters in their field, and for all attendees to gain knowledge in a unique, low pressure environment. A very well organized, highly efficient meeting that is always a “must” on my list.”

William L. Hickerson, MD, FACS
Director, Firefighters’ Burn Center, Memphis, TN

The Regional Burn Meeting organized by SMA is one of the most enjoyable, best run meetings of the academic calendar. The meeting is targeted to the practicing burn team with enough academic material to make it cutting edge in its educational value. The meeting is well attended by all the burn center teams in the region and serves as a wonderful interchange forum for new ideas and practices in burn treatment.

Arnold Luterman, MD, FRCS(C), FACS
Director, University of South Alabama Burn Center, Mobile, AL

This program is endorsed by the American Burn Association (ABA) and is held in cooperation with the Southern Region Burn Centers of the American Burn Association.
LEARNING GAP

Treating burn and wound patients require critical care guidelines from the acute onset of injury through discharge and rehabilitation. The incidence of injuries requiring medical treatment was estimated at 450,000 in 2008. This educational intervention will bring the latest research findings and best practices of treatment to this specialized ‘team approach’ care system. Current policies, guidelines, scientific literature, and centralized communication among burn experts are crucial components to create a change in attitude and achieve optimal patient outcomes.

PURPOSE AND LEARNING OBJECTIVES

A multidisciplinary, systematic approach to burn care assessment, management and rehabilitation is essential for improving patient outcomes and enhancing quality of life. After participating in this peer-reviewed conference, attendees should be better prepared to implement current treatments, apply evidence-based practices, and execute burn prevention strategies and community outreach programs.

See expanded activity information and individual objectives by presentation online at www.sma.org/burn10

TARGET AUDIENCE

General surgeons, plastic surgeons, emergency medicine physicians, surgical residents, physician assistants, nurse practitioners, nurses, occupational and physical therapists, social workers, case managers, psychologists, nutritionists, rehabilitation personnel, prevention educators, burn technicians, and other personnel involved in burn care.

COMMUNITY OF INTEREST

The Southern Region Community of Interest provides the opportunity for continued learning as well as a platform to effectively advocate for issues of importance to you and produce change through identifying priorities for improved health outcomes. In addition, from this interaction and sharing of thought provoking topics, articles of interest and case studies, future conference topics will be identified and assessed. Your professional identity will be enhanced through your willingness to voice your opinion and help influence the course of healthcare. Prior to the conference you will be provided direction to access the Community.

CONFERENCE SYLLABUS/HANDOUTS

As part of the growing commitment to conserve natural resources, no printed syllabus with slide sets or abstracts will be provided onsite at this conference. Registrants will be given instructions prior to the conference to download the handouts electronically for a paper copy if desired. In addition, a flash drive of the handouts will be provided to each registrant onsite.

INVITATION

The Future of Burn Care: Is it Here Already?

Join us for the premier educational event of the Southern Region. This will be an informative and energizing learning resource for all burn care disciplines at any level of experience – in a casual learning environment. The curriculum focuses on evidence-based medicine, treatment modalities, rehabilitation advances, disaster planning, prevention education, research, outreach programs, and burn units’ work-in-progress. This will be an exciting time to collectively discuss and influence the direction of future burn care.

The exhibit hall provides another valuable resource to broaden your knowledge beyond the classroom. Memphis…a perfect venue to loosen your belts for a hearty helping of Blues, BBQ and Sweet, Sweet Southern hospitality!

Invite colleagues to spend a weekend with those of us, who like yourself, have a commitment to excellence in burn care.

We look forward to seeing you in Memphis!

James H. Holmes IV, MD
Southern Region Chair

Alan R. Dimick, MD
Conference Chair

William L. Hickerson, MD
Director, Firefighters’ Regional Burn Center

REGISTER TODAY! • www.sma.org/burn10 • 800.423.4992 ext. 620
ACCRREDITATION

The Southern Medical Association designates this educational activity for a maximum of 24 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

- Rehabilitation Seminar – 6.5 hours
- Methamphetamine Session – 2 hours
- 23rd Annual Southern Region Burn Conference – 15.50 hours

Nurse Contact Hours
The Southern Medical Association is an approved provider of continuing nursing education by the Alabama State Nurses Association, an accredited approver of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

Southern Medical Association Provider # 5-125. This activity qualifies for up to 24 contact hours.
Thursday 8.5; Friday 7.75; Saturday 4.25; Sunday 3.5

Certificate of Attendance
A certificate of attendance will be provided to all other attending healthcare professionals. Refer to your provider to determine whether this program will qualify for other categories of continuing education credits.

INVITED SPEAKERS

ABA PRESIDENT’S ADDRESS
Sidney F. Miller, MD, FACS
Professor of Surgery
Ohio State University College of Medicine
Director, Ohio State University Burn Center
Columbus, OH

SPECIAL PRESENTATION
Steven E. Wolf, MD
Betty & Bob Kelso Distinguished Professor in Burns & Trauma
University of Texas Health Science Center
Vice Chairman for Research
Department of Surgery
Chairman, Institutional Review Board
San Antonio, TX

PLANNING COMMITTEE

Conference Chair
Alan R. Dimick, MD
Children’s Hospital
Birmingham, AL

Southern Region Chair
American Burn Association
James H. Holmes IV, MD
Director, Burn Center
Wake Forest University Baptist Medical Center
Winston-Salem, NC

Nurse Planner
Karen L. Winn, MSN, RN
Birmingham, AL

Firefighters’ Regional Burn Center
William L. Hickerson, MD, Director
Barbara Birmingham, NP
Kelly Chambers, RN
Denise Harrison, RN
Deborah Hickerson, CMOM
Catresa Jackson, MSN
Lisa Mason-Sutton, RN

Southern Medical Association is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Southern Medical Association Professional Development Planner is an official publication of the Southern Medical Association and is published irregularly by the Southern Medical Association, 35 W. Lakeshore Drive, Birmingham, AL, 35209.
WEDNESDAY and THURSDAY PRE-CONFERENCE ACTIVITIES

Advanced Burn Life Support (ABLS) Provider and Instructor Courses

Registration Deadline: October 22
Registration Fees: $225 (Non-Physicians); $350 (Physicians)
Courses begin at 7:30 am

Separate Course Registration Required
These courses require a separate on-line registration with the American Burn Association www.ameriburn.org. For additional information contact Elaine Barrett at 312-642-9260 or e-mail barrett@ameriburn.org.

November 10: Provider Course is an eight-hour course for physicians, nurses, physician assistants, nurse practitioners, therapists, and paramedics. The course provides guidelines in the assessment and management of the burn patient during the first 24 hours post injury. Following a series of lectures, case studies are presented for group discussions. You will be given the opportunity to work with a simulated burn patient to reinforce the assessment, stabilization, and the American Burn Association transfer criteria to a Burn Center. Final testing consists of a written exam and a practical assessment. The registration fee covers the tuition, manual, study guide, test, and continuing education credits.

The American Burn Association is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The American Burn Association designates this education activity for a maximum of 7.25 credits AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This program, 101110TN has been approved by the American Association of Critical Care Nurses (AACN) for 7 contact hours, Category A, File number 00014627.

November 11: Instructor Course is a six-hour course designed for those physicians, nurses, nurse practitioners, physician assistants, and paramedics who have experience in daily patient management of burn injuries. The American Burn Association maintains the records that identify all persons who participated in the ABLS Instructor Course and also those given a certificate of completion for the ABLS Instructor Course and thus authorized as ABLS Instructors.

The American Burn Association is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The American Burn Association designates this education activity for a maximum of 4.5 credits AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This program, 101111TN has been approved by the American Association of Critical Care Nurses (AACN) for 4.5 contact hours, Category A, File number 00014628.
Rehabilitation Seminar: *Southern Recipes for Successful Burn Rehabilitation*

**Thursday, November 11**

**Registration Deadline:** October 8  
**Registration Fee:** $195 (Lunch included) – Mark Registration Form – Space is limited

**Location:** River Bluff  
**Registration:** 8:00 – 8:30 am

**Chair:** Reginald L. Richard, MS, PT, United States Army Institute of Surgical Research  
Burn Center, Fort Sam Houston, TX

**Faculty:** Shannon Abney, LOTR, Louisiana State University, Shreveport, LA; Heather S. Dodd, OTR/L, North Carolina Jaycee Burn Center, Chapel Hill, NC; Sandy Fletchall, OTR/L, CHT, MPA, FAOTA, Capabilities For Living, Lakeland, TN; Dana Nakamura, OTR/L, CLT, Wake Forest University, Winston-Salem, NC; Carla Saulsbery, LOTR, CHT, Louisiana State University, Shreveport, LA; Mandy Yelvington, MS, OTR/L, The Burn Center at Arkansas Children’s Hospital, Little Rock, AR

**Need:** Recovery from a burn injury is a challenge for both patient and caregiver alike. Rehabilitation begins at the time of patient admission and continues until maximal recovery has been attained. During this time, patient care needs change.

In order to provide optimal care, it is incumbent upon rehabilitation clinicians to be able to provide treatment interventions throughout a continuum of care. This seminar is designed to discuss specific ingredients that contribute to a successful outcome from acute rehabilitation ‘soup’ involving early mobilization to long-term rehabilitation ‘nuts’ discussing amputation issues. Other main topic dishes include approaches to treatment of hypertrophic scars, mixing splinting and casting as well as the ‘old-fashion’ method for face mask fabrication.

At the conclusion of this seminar, participants will be able to:

- Identify indications for use of neoprene material to treat hypertrophic scar
- Discuss the concerns associated with burns and upper extremity amputation
- Describe a technique to improve facial mask fabrication
- Describe an alternative method of splint fabrication
- Discuss rehabilitation approaches for children with burn injury
- Provide indications for treatment use of gaming intervention

**Target Audience**  
Rehabilitation personnel including occupational therapists and physical therapists and assistants who provide daily rehabilitation to patients with burn injury.

**Short Outline**  
This course will be comprised of a series of lecture-demonstrations with question and answer periods of associated concern.

- Neoprene use to treat hypertrophic scar
- Splint/Cast combination
- Upper extremity amputation issues
- Pediatric care
- Burn rehabilitation gaming
- Face mask fabrication

---

**Methamphetamine: Current and Future State of the Problem to the Burn Community**

**No Additional Fee – Mark Registration Form – Space is limited**  
**Thursday, November 11, 6:30 – 8:30 pm**

State and county focus to eradicate the menace of methamphetamine. Speakers will share resources and provide a collaborative response to the use of meth. While the local manufacturing of meth may have decreased, the use of meth has certainly not followed a similar downward trend. Make plans to attend this session for a better understanding of collaboration and coordination of effective plans for this crisis.
SPECIAL EVENTS

Thursday, November 11
(Tentative)
Join your friends and colleagues for a “Flaming Hot” educational event at the Fire Museum of Memphis. Enjoy cocktails and hors d’oeuvres while experiencing this award winning museum. Very rich in fire service history with fun interactive activities!

Friday, November 12
Nurses’ Breakout Session with Working Lunch
Short Staffed, Short Fused - Ways to Avoid an Explosion
Location: Sultana/River Bluff
No Additional Fee – Mark Registration Form – Space is limited
12:00 – 1:30 pm
This special interest session encourages dialogue among newcomers and seasoned nurses that will impact your patients, your unit, and your clinical performance. Seize this opportunity to speak to as many nurses as possible and have a far-reaching effect. The Planning Committee is behind the scenes creating a focused educational opportunity and fun group activities. Don’t miss it!
Sponsored by Southern Medical Association

Disaster Preparedness Breakout Session with Working Lunch
Location: Chickasaw/Mississippi
No Additional Fee – Mark Registration Form – Space is limited
12:00 – 1:30 pm
The Southern Region continues to lead in addressing the challenges of regional burn disaster planning and surge capacity. Make plans to attend this session for a better understanding of resources, operations, and outcomes.
Sponsored by North Carolina Jaycee Burn Center

Welcome Reception and Poster Viewing
Complimentary with paid registration – Mark Registration Form
5:30 – 7:00 pm
Mingle with colleagues from a myriad of burn units, visit with exhibitors, and view posters during this informal welcome reception in the exhibit hall. This will be a perfect opportunity to catch up with friends, make new connections, and spend one-on-one time with vendors.
Sponsored by the Southern Medical Association

Saturday, November 13
Firefighters’ Regional Burn Center Tour
No Additional Fee – Mark Registration Form
2:00 – 3:00 pm – Buses will load at 1:30 pm
This year’s burn center tour will be at Firefighters’ Regional Burn Center, hosted by William L. Hickerson, MD and team members. This integral component of the Burn Conference promotes information exchange among members of the multidisciplinary team. Building on the knowledge gained from the conference, the tour will provide participants with a valuable opportunity for transmission of experience.
Sponsored by North Carolina Jaycee Burn Center

Graceland Mansion Tour
Buses will depart immediately following the Burn Center Tour
A quick trolley ride to hotel if not participating in Graceland Tour
Discounted tickets available – Mark Registration Form
Walk in the footsteps of the King of Rock ‘n’ Roll at Elvis Presley’s home, Graceland Mansion. The experience will take you from Elvis’ humble beginnings through his rise to superstardom. See how a rock ‘n’ roll legend lived and relaxed with family and friends. Enjoy video, photos, Elvis’ personal mementos, movie memorabilia, stage costumes and much more.

Saturday Evening Social Event
7:00 – 11:00 pm
The Planning Committee is behind the scenes arranging a memorable event to unwind with peers and colleagues. Watch for upcoming details.
## SCHEDULE OF EVENTS

### Wednesday, November 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am – 5:00 pm</td>
<td>Advanced Burn Life Support Provider Course</td>
</tr>
<tr>
<td></td>
<td>Separate registration and fee required – contact Elaine Barrett (312-642-9260) for information and venue</td>
</tr>
</tbody>
</table>

### Thursday, November 11

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am – 5:00 pm</td>
<td>Advanced Burn Life Support Instructor Course</td>
</tr>
<tr>
<td></td>
<td>Separate registration and fee required – contact Elaine Barrett (312-642-9260) for information and venue</td>
</tr>
<tr>
<td>8:00 am – 5:00 pm</td>
<td>Rehabilitation Seminar: Southern Recipes for Successful Burn Rehabilitation</td>
</tr>
<tr>
<td></td>
<td>Location: River Bluff</td>
</tr>
<tr>
<td>1:00 – 6:00 pm</td>
<td>Early Registration and Poster/Exhibit Set-up</td>
</tr>
<tr>
<td></td>
<td>Location: Mezzanine Lobby and Cotton Row/Steamboat</td>
</tr>
<tr>
<td>6:30 – 8:30 pm</td>
<td>Methamphetamine: Current and Future State of the Problem to the Burn Community</td>
</tr>
<tr>
<td></td>
<td>Location: River Bluff</td>
</tr>
</tbody>
</table>

### Friday, November 12

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am</td>
<td>Registration, View Posters, and Continental Breakfast with Exhibitors</td>
</tr>
<tr>
<td>8:00</td>
<td>Welcome and Announcements</td>
</tr>
<tr>
<td></td>
<td>James H. Holmes, IV, MD, Southern Region Chair</td>
</tr>
<tr>
<td></td>
<td>William L. Hickerson, MD, Director, Firefighters’ Regional Burn Center</td>
</tr>
</tbody>
</table>

### Session 1 – Moderators: William L. Hickerson, MD, and Samuel W. Jones, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:15</td>
<td>The ConAgra Explosion: From Disaster Plan to Operations to the Burn Centers and Outcomes – An Overview</td>
</tr>
<tr>
<td></td>
<td>Randy D. Kears, MSA, DHA(c), CEM, University of North Carolina Healthcare System, North Carolina Jaycee Burn Center, Chapel Hill, NC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30</td>
<td>Burns Associated with Smoking and Home Oxygen Use</td>
</tr>
<tr>
<td></td>
<td>Jay N. Collins, MD, Eastern Virginia Medical School Health Services, Burn Trauma Unit, Norfolk, VA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45</td>
<td>Collaborative Effort of U.S. Special Forces and Academic Burn Centers in Combat Medic Training</td>
</tr>
<tr>
<td></td>
<td>Bruce A. Cairns, MD, University of North Carolina Healthcare System, North Carolina Jaycee Burn Center, Chapel Hill, NC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00</td>
<td>Haitian Earthquake Burn Victims and Utilization of the Southern Burn Plan</td>
</tr>
<tr>
<td></td>
<td>Randy D. Kears, MSA, DHA(c), CEM, University of North Carolina Healthcare System, North Carolina Jaycee Burn Center, Chapel Hill, NC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:15</td>
<td>Challenges of Managing Haitian Disaster Burn Victims Following 2010 Earthquake</td>
</tr>
<tr>
<td></td>
<td>Scott W. Blow, PA-C, Tampa General Hospital, Regional Burn Center, Tampa, FL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30</td>
<td>Fire Retardant Chemicals: Risks and Benefits</td>
</tr>
<tr>
<td></td>
<td>Michael D. Peck, MD, Maricopa Integrated Health Systems, Arizona Burn Center, Phoenix, AZ</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:45</td>
<td>President’s Address</td>
</tr>
<tr>
<td></td>
<td>ABA Outreach to Support Your Burn Center</td>
</tr>
<tr>
<td></td>
<td>Sidney F. Miller, MD, Professor of Surgery, Ohio State University College of Medicine, and Director, Ohio State University Burn Center, Columbus, OH</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>Break, View Posters, Visit with Exhibitors</td>
</tr>
<tr>
<td></td>
<td>Sponsored in part by Brennen Medical, LLC</td>
</tr>
</tbody>
</table>

### Session 2 – Moderators: Howard G. Smith, MD, and Jay N. Collins, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>Volunteerism and Humanitarian Efforts in Burn Prevention and Treatment</td>
</tr>
<tr>
<td></td>
<td>Michael D. Peck, MD, Maricopa Integrated Health Systems, Arizona Burn Center, Phoenix, AZ</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:15</td>
<td>The Casual Hazard Chain, Burn Injuries and Burn Care</td>
</tr>
<tr>
<td></td>
<td>Randy D. Kears, MSA, DHA(c), CEM, University of North Carolina Healthcare System, North Carolina Jaycee Burn Center, Chapel Hill, NC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30</td>
<td>Decontaminate or Not?</td>
</tr>
<tr>
<td></td>
<td>Holly D. Holley-Harrison, RN, EMT-IV, MT, University of Tennessee Health Science Center, Firefighters’ Regional Burn Center, Memphis, TN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:45</td>
<td>Lunch on your own or proceed to breakout sessions</td>
</tr>
</tbody>
</table>

### Session 3 – Moderators: David W. Mozingo, MD and Joseph A. Molnar, MD, PhD

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30</td>
<td>Caring for Burn Patients from Methamphetamine Production Explosions: A Nursing Plan of Care for Managing Pain and Withdrawal</td>
</tr>
<tr>
<td></td>
<td>Heather Colley, RN, BSN, University of Tennessee Health Science Center, Firefighters’ Regional Burn Center, Memphis, TN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:45</td>
<td>Toxic Metabolites with Inhalation Injury</td>
</tr>
<tr>
<td></td>
<td>John (Hans) W. Schweiger, MD, Florida Gulf-to-Bay Anesthesiology Associates, University of South Florida, Tampa, FL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00</td>
<td>Comparison of Three Humidifiers Used with Conventional Ventilation</td>
</tr>
<tr>
<td></td>
<td>Samuel W. Jones, MD, University of North Carolina Healthcare System, North Carolina Jaycee Burn Center, Chapel Hill, NC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:15</td>
<td>Differential Expression of Inflammasome-related Genes after Burn Injury</td>
</tr>
<tr>
<td></td>
<td>Carlyn Sparks, MSIII, University of North Carolina Healthcare System, North Carolina Jaycee Burn Center, Chapel Hill, NC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:30</td>
<td>Evolving Trends in Biosurgical Hemostasis</td>
</tr>
<tr>
<td></td>
<td>William L. Hickerson, MD, University of Tennessee Health Science Center, Firefighters’ Regional Burn Center, Memphis, TN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:45</td>
<td>The Albert Schweitzer Fellowship Program: A Venue to Involve Medical Students in Burn Care and Community Service</td>
</tr>
<tr>
<td></td>
<td>Dana Y. Nakamura, OTR/L, Wake Forest University Baptist Medical Center, Winston-Salem, NC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:00</td>
<td>Break, View Posters, Visit with Exhibitors</td>
</tr>
<tr>
<td></td>
<td>Sponsored in part by Brennen Medical, LLC</td>
</tr>
</tbody>
</table>

### Session 4 – Moderators: Bruce A. Cairns, MD, and Tracy Tolbert, RN, CPN

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30</td>
<td>Toxic Epidermal Necrolysis Syndrome in the HIV/AIDS Patient</td>
</tr>
<tr>
<td></td>
<td>Barbara Birmingham, RN, MSN, CRNP, University of Tennessee Health Science Center, Memphis, TN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:45</td>
<td>Evaluating Burn Unit Transfer Patterns for Elderly Patients in Florida</td>
</tr>
<tr>
<td></td>
<td>Winston T. Richards, MD, University of Florida Health Science Center, Shands Burn Center, Gainesville, FL</td>
</tr>
</tbody>
</table>
The Prevalance of Decompressive Laparotomy in Burn Patients After the Standard Crystalloid Based Parkland Formula Resuscitation
Abel A. Gebre-Giorgis, MD, Virginia Commonwealth University Health Systems, Evans-Haynes Burn Center, Richmond, VA

The Impact of Nursing Care and Patient Outcomes with the Use of Fibrin Sealant to Secure Skin Grafts
Billi Payne, RN, Richard M. Fairbanks Burn Center at Wishard, Indianapolis, IN

Code of Ethics for Burn Centers: A Model and Proposal
Bruce A. Cairns, MD, University of North Carolina Healthcare System, North Carolina Jaycee Burn Center, Chapel Hill, NC

Burn Care in Surgical Residency: Are We Capturing the Next Generation
Jeffrey E. Carter, MD, Wake Forest University Baptist Medical Center, Winston-Salem, NC

Human Doctor Makes Horse Call
Pamela A. Howard, MD, Arkansas Children’s Hospital Burn Center, Little Rock, AR

SOAR-ing to Success
9:45
Session 6 – Moderators: Winston T. Richards, MD, and Barbara Birmingham, RN, MSN, CRNP

Acquired Factor V Deficiency Associated with Exposure to Bovine Thrombin in a Burn Patient
Kevin N. Foster, MD, Maricopa Integrated Health Systems, Arizona Burn Center, Phoenix, AZ

AWBaT-Plus M: A Viable Option for Coverage of Widely Meshed Autografts
William L. Hickerson, MD, University of Tennessee Health Science Center, Firefighters' Regional Burn Center, Memphis, TN

Management of Hydadenitis in Our Burn Center
Kevin M. Sittig, MD, Louisiana State University Health Science Center, Regional Burn Center, Shreveport, LA

Early Results of Advanced Wound Bioengineered Alternative Tissue for Donor Sites
Lisa Mason-Sutton, RN, BSN, MA, CCRP, University of Tennessee Health Science Center, Firefighters’ Regional Burn Center, Memphis, TN

Reduction in Central Line Associated Bloodstream Infections in a Burn Intensive Care Unit Following Implementation of a Daily Goal Checklist
Christopher K. Craig, MMS, PA-C, Wake Forest University Baptist Medical Center, Winston-Salem, NC

Antibiotic-Impregnated Central Venous Catheters in Pediatric Patients: The Time Has Come
Richard J. Carrie, MD, Doctors Hospital, Joseph M. Still Burn Centers, Augusta, GA

Melted Face: One Stage Primary Resurfacing of Subtotal Chemical Facial Burn
Mohammad A. Jawad, MD, London Welbeck Hospital, London, United Kingdom

Geographic Information System for Burn Epidemiology
Mohammad A. H. Mian, MD, PhD, MPH, Joseph M. Still Research Foundation, Augusta, GA

Adjourn
11:45 pm

Doctors Business Luncheon (by invitation only)
12:00 – 1:30
Location: Sultana/River Bluff

Tour of Firefighters’ Regional Burn Center
2:00 – 3:00
(Buses begin loading at 1:30 pm)

Saturday Night Social
7:00 – 11:00

Sunday, November 14

7:00 am Continental Breakfast

Session 7 – Moderators: Lesley Wong, MD, and Wendy Pirkle, RN

Two Team Excisions in Burn Treatment: A Review of Our Experience and a Summary of Advantages and Disadvantages
Brenda S. Everett, RN, BSN, CNOR, University of South Alabama Burn Center, Mobile, AL

Temperature Management Following Catastrophic Burn: Is it All About Energy?
Richard J. Carrie, MD, Doctors Hospital, Joseph M. Still Burn Centers, Augusta, GA

Effectiveness of Biobrane for Treatment of Partial Thickness Burns in Children
Jill J. Evans, RN, MSN, Medical University of South Carolina Children's Hospital, Charleston, SC

Toxic Epidermal Necrolysis in Children: One Center's Experience
Richard J. Carrie, MD, Doctors Hospital, Joseph M. Still Burn Centers, Augusta, GA

A Pilot Observational Study of Mobility Measurements of Face and Neck with Three-Dimensional Scanner through the Scar Maturation Process
Helen D. Christians, MOT, OT/L, Legacy Emanuel Medical Center, Oregon Burn Center, Portland, OR

Break
9:15

SoAR-ing to Success
9:45
Session 8 – Moderators: Pamela A. Howard, MD, and Karen M. Coles, RN, MSN

REGISTER TODAY! • www.sma.org/burn10 • 800.423.4992 ext. 620
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00</td>
<td>Exploring the Seating Challenges for the Burn and Wound Care Patient</td>
<td>Debra L. Biggs, PTA, University of Tennessee Health Science Center, Regional Burn Center, Memphis, TN</td>
</tr>
<tr>
<td>10:15</td>
<td>A Burn Survivor Gives Back</td>
<td>Carla M. Saulsbery, LOTR, CHT, Louisiana State University Health Science Center, Regional Burn Center, Shreveport, LA</td>
</tr>
<tr>
<td>10:30</td>
<td>The Use of In-Line Filtration to Reduce Bacterial Load in Hydrotherapy Hose Reels</td>
<td>Jacob E. Swenson, RN, BSN, Virginia Commonwealth University Health Systems, Evans-Haynes Burn Center, Richmond, VA</td>
</tr>
<tr>
<td>10:45</td>
<td>Chylothorax after Multi-trauma and Severe Burns: A Nutritional Challenge</td>
<td>Richard J. Cartie, MD, Doctors Hospital, Joseph M. Still Burn Centers, Augusta, GA</td>
</tr>
<tr>
<td>11:00</td>
<td>5 Years (357 cases) of Experience with Matriderm in Burns, Necrotizing Fasciitis, High Voltage Injuries and Reconstructive Surgery</td>
<td>Henning Ryssel, MD, BG Trauma Center, Ludwigshafen, Germany</td>
</tr>
<tr>
<td>11:15</td>
<td>Burn Related Ocular Complications: A Case Report and Review</td>
<td>Lesley Wong, MD, University of Kentucky Healthcare, Burn Unit, Lexington, KY</td>
</tr>
<tr>
<td>11:30</td>
<td>Hydroxocobalamin and High Dose Vitamin C May Cause Renal Failure</td>
<td>James L. Mayo, MD, Orlando Health, Burn Services, Orlando, FL</td>
</tr>
<tr>
<td>11:45</td>
<td>Empirical Use of Recombinant Factor VIIa for Universal Hemostasis in Burn Patient Surgeries</td>
<td>Robert F. Mullins, MD, Doctors Hospital, Joseph M. Still Burn Centers, Augusta, GA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td>Adjourn Until Next Year</td>
</tr>
</tbody>
</table>

**2011 Conference**

Hosted by: The Burn Center at Wake Forest University Baptist Medical Center
Winston-Salem, North Carolina
Date and Venue to be Announced

**ACKNOWLEDGEMENT OF FINANCIAL FUNDING**

SMA recognizes the following companies for their support and dedication to excellence in burn care. Visit the SMA website at www.sma.org for updates.

- Aubrey Inc.
- Bio Med Sciences, Inc.
- Brennen Medical, LLC
- Community Tissue Services
- ConvaTec
- Cook Medical
- DeRoyal Ind.
- Ethicon, Inc. a Johnson & Johnson Company
- IAFF Burn Foundation
- King Pharmaceuticals, Inc.
- North Carolina Jaycee Burn Center
- Phoenix Society for Burn Survivors
- Syncro Medical Innovations
- The Gideons International
- Torbot Group, Inc., Jobskin Div
- UDL Laboratories Inc.

**Marriott Memphis Downtown**

According to *Billboard Magazine*, Memphis is mentioned in more songs than any other city in the world. One visit and you'll know why! Bursting with Southern Hospitality and heritage, Memphis is a pulsating riverfront city; rocking with a mix of nightlife, dining, and attractions not found anywhere else. At its heart, you'll find the Marriott Memphis Downtown. From its convenient location, you can enjoy unparalleled shopping, dining, entertainment and nightlife. Connected to the convention center and just 20 minutes from the Memphis International Airport, you'll also enjoy easy access to all of this year's meeting activities. Reward yourself with a refreshing swim in the sparkling indoor pool, enjoy delicious dining at the Magnolia Grille, or watch your favorite sports on TV in the Trolley Stop Bar. With sophisticated décor, caring service and world-class amenities, make your trip to this vibrant city a memorable one at the Marriott Memphis Downtown.

**Reservation Deadline – October 8, 2010**

Meeting Rate: $129 Single/Double
Check in time – 4:00 pm
Contact the Marriott directly at 888-557-8740 or 901-527-7300 to receive the special meeting rate. Refer to “Southern Medical Association Burn Conference” when making reservations.
Poster Presentations

P-1  Accepting the Challenge: Creative Techniques for Graft Isolation and Management of Large Total Body Surface Area Burn
C. Tod Brindle, BSN, RN, ET, CWOCN, Virginia Commonwealth University Health Systems, Evans-Haynes Burn Center, Richmond, VA

P-2  Angel Faces: A Holistic Retreat for Adolescent Girls Recovering from Burn Injuries
Lesia Cartelli, CRT, Angel Faces, Encinitas, CA

P-3  A Unique Case Report - The Long Term Impact Five Years after Severe Burn Injury on the Growth and Development of One of Two Identical Twin Brothers
Yih H. Chang, PhD, RD, University of North Carolina Healthcare System, North Carolina Jaycee Burn Center, Chapel Hill, NC

P-4  Burn Center Clinical Preparedness Drills Highlight Need for Change in Policy
Dona M. Dorman, MNSc, RNP, RN, Arkansas Childrens Hospital Burn Center, Little Rock, AR

P-5  Therapeutic Massage for Pediatric Burn Survivors
Diane K. Garrison, BA, LMT, Touch Therapy Essentials, Florida School of Massage, Gainesville, FL

P-5  The Efficacy of AWBAH in Treating Partial Thickness Hand Burns
Kate Landry Gaston, MS, PA-C, University of Alabama, Birmingham, AL

P-7  A 5 Year Collaboration of Training: Virginia Commonwealth University Medical Center, Evans-Haynes Burn Center (EHBC) and United States Special Operations Combat Medics – A Strong Educational Relationship Leading to Cross-Pollination of Ideas and Mutual Purpose to Serve
Abel A. Gebre-Giorgis, MD, Virginia Commonwealth University Health Systems, Evans-Haynes Burn Center, Richmond, VA

P-8  Sustained Reduction of Catheter Associated Bloodstream Infection in a Burn Center: Does Silver Make the Difference?
Tamara N. Graves, RN, BSN, Arkansas Children’s Hospital Burn Center, Little Rock, AR

P-9  Fournier’s Gangrene - A Case Series Report
Zaheed Hassan, MD, Joseph M. Still Burn Centers, Inc., Augusta, GA

P-10  Osteoplastic Lengthening of Thumb Using Abdominal Axial Tube Flap and Iliac Crest Bone Graft
Zaheed Hassan, MD, Joseph M. Still Burn Centers, Inc., Augusta, GA

P-11  Treatment Option for Klippel-Trenaunay Syndrome
James L. Mayo, MD, Orlando Health, Orlando, FL

P-12  National Burn Disaster Planning
William P. McDonald, MSM, MBA, University of North Carolina Healthcare System, North Carolina Jaycee Burn Center, Chapel Hill, NC

P-13  Good Hand Washing Prevents Infections, wash your Hands, Please!
Lisa K. Mason-Sutton, RN, BSN, MA, CCRP, University of Tennessee Health Science Center, Firefighters Burn Center, Memphis, TN

P-14  Gauging Health Care Professionals Desire for a New Computer-Based Burn Size Assessment Tool
Jacob E. Swenson, RN, BSN, Virginia Commonwealth University, Evans-Haynes Burn Center, Richmond, VA

P-15  Under Pressure: Neoprene as a Scar Management Modality
Miranda L. Yelvington, OTR/L, Arkansas Children’s Hospital, Department of Rehabilitation, Little Rock, AR

P-16  Neoprene Splints: An Effective Method Scar Management? A Case Study
Miranda L. Yelvington, OTR/L, Arkansas Children’s Hospital, Department of Rehabilitation, Little Rock, AR

P-17  Ocraoke July 4th Fireworks Explosion
Randi D. Kearns, MSA, DHAC(c), CEM, North Carolina Jaycee Burn Center, University of North Carolina Healthcare System, Chapel Hill, NC

P-18  Does Nurses’ Knowledge of Evidenced-based Guidelines for Preventing Urinary Catheter Related UTIs Have an Effect on Catheter Device Days and the Number of Catheter Related UTIs?
Susan R. Brown, CCRN, RN, Arkansas Children’s Hospital Burn Center, Little Rock, AR

P-19  The Use of Vacuum-Assisted Closure (VAC) as Dressings for Split-Thickness Skin Grafts
Bryan J. Cicuto, DO, University of North Carolina Healthcare System, North Carolina Jaycee Burn Center, Chapel Hill, NC

P-20  Withdraw

P-21  Meeting the Needs of the Burn Patient’s Family: The Family Dinner - Gathering at the Table for Support and Sustenance
Marybeth D. Evans, MSW, LCSW, and Gretta Wilkinson, RN, Arkansas Children’s Hospital Burn Center, Little Rock, AR

P-22  Toxic Shock Syndrome May Concomitantly Exist with Small Burn Injury: A Case Report
Abel A. Gebre-Giorgis, MD, Virginia Commonwealth University Health Systems, Evans-Haynes Burn Center, Richmond, VA

P-23  Magnetically Guided Enteral Feeding Tubes: Clinical Implications
Cynthia Marshall, RN, BSN, Doctor’s Hospital, Joseph M. Still Burn Centers, Inc., Augusta, GA

P-24  Burn Survivor Support Group: Sharing Experiences for Success
Dana Y. Nakamura, OTR/L, Wake Forest University Baptist Medical Center, Winston-Salem, NC

P-25  Blood Loss during Burn Wound Excision: Resetting the Bar
Katrina Weaver, MD, University of South Alabama Burn Center, Mobile, AL

P-26  Possible Risk Factors for Occurrence of Neck Contracture in Burn Survivors
M. Anwarul Huq Mian, MD, PhD, MPH, Joseph M. Still Burn Centers, Inc., Augusta, GA

P-27  Contractures – Therapeutic Interventions to Prevent and Correct
Meg H. Miller, OTR/L, CHT, University of Tennessee Health Science Center, Firefighters’ Burn Center, Memphis, TN

P-28  A Coordinated Regional/State Response to Burn Mass Casualty Incidents
Melissa Barker, RN, University of Michigan Health System, Trauma Burn Center, Ann Arbor, MI
REGISTRATION FEES
Registration fee must be paid by all registrants (including oral and poster presenters) and includes conference attendance, flash drive of abstracts, CME/CE certificate, tour of the Burn Center, continental breakfasts, breaks, nurses’ luncheon, disaster preparedness luncheon, Thursday evening pre-conference, evening social events, and access to the Southern Region conference community.

<table>
<thead>
<tr>
<th></th>
<th>On or before 10/8/10</th>
<th>After 10/8/10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physician</td>
<td>$400</td>
<td>$450</td>
</tr>
<tr>
<td>Healthcare Professional</td>
<td>$290</td>
<td>$340</td>
</tr>
<tr>
<td>PA CDNP RN Other</td>
<td>$125</td>
<td>$175</td>
</tr>
</tbody>
</table>

Join SMA
- Physician ($295)  
- Healthcare Professional ($147.50)  
- Resident/Fellow/Medical Student (No Charge)

Thursday Pre-conferences
- Rehabilitation Workshop – Southern Recipes for Successful Burn Rehabilitation $195  
- Methamphetamine: Current and Future Problem to the Burn Community No Fee

Friday Breakout Luncheons
- Nurses’ Breakout Session No Fee  
- Disaster Preparedness Luncheon No Fee

Special Events
- Thursday Fire Museum of Memphis Social I will need transportation to/from Fire Museum  
- Friday Welcome Reception (complimentary with paid registration) No Fee  
- Saturday Tour of Firefighters’ Regional Burn Center I will need transportation to/from burn center Discounted Tickets  
- Saturday Graceland Mansion Tour  
- Saturday Evening Social I will need transportation to/from Saturday social No Fee

Method of Payment
- Visa  
- MC  
- AMEX  
- Discover

SPECIAL EVENTS
- Thursday Pre-conferences
- Friday Breakout Luncheons
- Special Events

HOTEL ACCOMMODATIONS
Marriott Memphis Downtown • 250 North Main Street • Memphis, TN

Reservation Method: Call the Marriott Memphis directly at 901-527-7300 and reference your group as “Southern Medical Association Burn Conference” to receive the special meeting rate of $129 Single/Double per room, per night, plus taxes and fees. Deadline: October 8, 2010. After this date, reservations will be accepted by the hotel on a space-and-rate available basis. You are encouraged to book as early as possible, as room availability and/or the group rate may be sold out prior to the reservation deadline.

Deposit/Cancellation: Each reservation must be guaranteed with a deposit equal to one night’s room rate and tax. Your total room deposit will be refunded by the hotel if cancellation is received no later than 24 hours prior to arrival by 6:00 pm CST and a cancellation number is obtained. If cancellation is made after that time or you fail to show for your reservation, deposit will be forfeited.


discounted rate. As a medical professional, you recognize the need to protect yourself and your family when away from home with medical evacuation membership. Whether your kids are at summer camp, your family is on vacation, or you are attending a professional conference, medical emergencies happen when you least expect it. You want security in knowing that you and your family will be taken care of by the most trusted name in the air ambulance industry – AirMed. Join SMA today to take advantage of this special offer! Visit www.airmed.com/sma or call (800) 423-4992 ext. 178 to learn more about this member benefit.

To learn more about SMA, go by the SMA booth and speak with an SMA representative. If you join SMA onsite, your name will go into a drawing for a free iPAD given away during the conference!
# 23rd Annual SOUTHERN REGION BURN CONFERENCE

**NOVEMBER 12-14, 2010 ★ MEMPHIS, TENNESSEE**

MARRIOTT MEMPHIS DOWNTOWN AND COOK CONVENTION CENTER
HOSTED BY FIREFIGHTERS’ REGIONAL BURN CENTER

---

This program is endorsed by the American Burn Association (ABA) and is held in cooperation with the Southern Region Burn Centers of the American Burn Association.

---

REGISTER TODAY! • [www.sma.org/burn10](http://www.sma.org/burn10) • 800.423.4992 ext. 620

---

## MEETINGS AT A GLANCE

<table>
<thead>
<tr>
<th>Year</th>
<th>Host City</th>
<th>Directors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1988</td>
<td>Memphis, TN</td>
<td>William L. Hickerson, MD</td>
</tr>
<tr>
<td>1989</td>
<td>Tampa, FL</td>
<td>C. Wayne Cruse, MD</td>
</tr>
<tr>
<td>1990</td>
<td>Mobile, AL</td>
<td>Arnold Luterman, MD</td>
</tr>
<tr>
<td>1991</td>
<td>Birmingham, AL</td>
<td>Alan R. Dimick, MD</td>
</tr>
<tr>
<td>1992</td>
<td>Nashville, TN</td>
<td>J. B. Lynch, MD</td>
</tr>
<tr>
<td>1993</td>
<td>Orlando, FL</td>
<td>Barbara Wenczak, MD</td>
</tr>
<tr>
<td>1994</td>
<td>Augusta, GA</td>
<td>Joseph M. Still Jr., MD</td>
</tr>
<tr>
<td>1995</td>
<td>Miami, FL</td>
<td>C. Gillon Ward, MD</td>
</tr>
<tr>
<td>1996</td>
<td>Charleston, SC</td>
<td>Dabney R. Yarbrough III, MD</td>
</tr>
<tr>
<td>1997</td>
<td>Chapel Hill, NC</td>
<td>Michael D. Peck, MD</td>
</tr>
<tr>
<td>1998</td>
<td>Gainesville, FL</td>
<td>David W. Mozingo, MD</td>
</tr>
<tr>
<td>1999</td>
<td>Winston-Salem, NC</td>
<td>J. Wayne Meredith, MD</td>
</tr>
<tr>
<td>2000</td>
<td>Atlanta, GA</td>
<td>Walter Ingram, MD</td>
</tr>
<tr>
<td>2001</td>
<td>Chattanooga, TN</td>
<td>Lesley Wong, MD</td>
</tr>
<tr>
<td>2002</td>
<td>Louisville, KY</td>
<td>Wayne K. Stadelmann, MD, and John M. Weeter, MD</td>
</tr>
<tr>
<td>2003</td>
<td>Orlando, FL</td>
<td>Howard G. Smith, MD</td>
</tr>
<tr>
<td>2004</td>
<td>Birmingham, AL</td>
<td>James M. Cross, MD, and William D. Hardin Jr., MD</td>
</tr>
<tr>
<td>2005</td>
<td>Nashville, TN</td>
<td>Jeffrey S. Guy, MD, and William R. Dougherty, MD</td>
</tr>
<tr>
<td>2006</td>
<td>Chapel Hill, NC</td>
<td>Michael D. Peck, MD, and Bruce A. Cairns, MD</td>
</tr>
<tr>
<td>2007</td>
<td>Augusta, GA</td>
<td>R. Fred Mullins, MD, and Zaeed Hassan, MD</td>
</tr>
<tr>
<td>2008</td>
<td>Richmond, VA</td>
<td>Andrea L. Pozzez, MD</td>
</tr>
<tr>
<td>2009</td>
<td>Shreveport, LA</td>
<td>Kevin M. Sittig, MD, and Kathryn A. Richardson, MD</td>
</tr>
<tr>
<td>2010</td>
<td>Memphis, TN</td>
<td>William L. Hickerson, MD</td>
</tr>
<tr>
<td>2011</td>
<td>Winston-Salem, NC</td>
<td>James H. Holmes, IV, MD, and Joseph A. Molnar, MD, PhD</td>
</tr>
<tr>
<td>2012</td>
<td>Little Rock, AR</td>
<td></td>
</tr>
</tbody>
</table>

---

**MEMPHIS, TENNESSEE**
MARRIOTT MEMPHIS DOWNTOWN AND COOK CONVENTION CENTER
HOSTED BY FIREFIGHTERS’ REGIONAL BURN CENTER

---

Non-Profit U.S. Postage PAID Birmingham, AL Permit No. 2366